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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant: Hasman et al

Serial No.: 10/017,932

Filed: 18 Dec 2001

Group Art Unit: 2872

For: Space Variant Subwavelength Polarization Grating And Applications Thereof

Attorney Docket No.: 74/113

Examiner:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is PTO Form 1449 which lists citations which may be material to the patentability of the above-identified application. This Information Disclosure Statement is being submitted prior to any Office Action and no fee is required.

Also enclosed are copies of the references cited. These are being submitted in compliance with the duty of disclosure defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement Under 37 C.F.R. 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Respectfully submitted,

Mark M. Friedman
Attorney for Applicant
Registration No. 33,883

Date: March 14, 2002

Form PTO-1449 (Modified)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION
(USE SEVERAL SHEETS IF NECESSARY)

Atty. Docket No.	Application No.
74/113	10/017,932

Applicant: Hasman et al

Filing Date:	Group Art Unit:
18 December 2001	2872

U.S. PATENT DOCUMENTS

	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA							
AB							
AC							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
AI								
AJ								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AM		Bahram Javidi and Takanori Nomura, "Polarization encoding for optical security systems", *Optical Engineering* vol. 39 no. 9 pp. 2439-2443 (2000),.
AN		N. Davidson et al., "Realization of perfect shuffle and inverse perfect shuffle transforms with holographic elements", *Applied Optics* vol. 31 no. 11 pp. 1810-1812 (1992),
AO		Uwe D. Zeitner et al., "Polarization multiplexing of diffractive elements with metal-stripe grating pixels", Applied Optics vol. 38 no. 11 pp. 2177-2181 (1999)
AP		Gregory P. Nordin et al., "Micropolarizer array for infrared imaging polimetry", Journal of the Optical Society of America vol. 16 no. 5 pp. 1168-1174 (1999)
		Franco Gori, "Measuring Stokes parameters by means of a polarization grating", Optics Letters vol. 24 no. 9 pp. 584-586 (1999)
		Rigorous Coupled Wave Analysis (RCWA) (M. G. Moharam and T. K. Gaylord, "Rigorous coupled-wave analysis of metallic surface-relief gratings", Journal of the Optical Society of America, part A vol. 3 pp. 1780-1787 (1986).
		Space-Variant polarization state manipulation with computer generated subwavelength metal stripe gratings Bomzon et al Optics Communications 192 (2001) 169-181
		Computer-generated space-variant polarization elements with subwavelength metal stripes, Bomzon et al Optics Letters Jan 2001 vol. 26

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.